

### **Issue**

In areas of high temperature and high RH the standard 30 watt heater was inadequate to reduce the humidity to a level that would not adversely effect the concentration.

### **Symptoms**

The concentration measured by the BAM1020 will be affected by high humidity at the filter tape. Spikes of concentration will correlate with high RH values.

### **Solution**

A higher capacity Smart Heater (BX-827) is being offered. The Smart Heater has a 200-watt aluminum heater. The heater is controlled by user programmable settings of filter RH and delta temperature. This enables the proper amount of heat to be added without compromising the measurement of VOCs.

### **Contact Information**

**Mike Putnam**  
**541.471.7115 x 133**  
**service@metone.com**



**Met One Instruments, Inc.**

Corporate Sales & Service: 1600 Washington Blvd., Grants Pass, OR 97526, Phone: 1(541)471-7111, FAX: 1(541)471-7116  
Regional Service: 3206 Main Street, Suite 106, Rowlett, TX 75088, Phone: 1(972)412-4747, FAX: 1(972)412-4716  
Website: [www.metone.com](http://www.metone.com) Email: [service@metone.com](mailto:service@metone.com)

---